Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 10 Mar 2022 until 23:59 on Friday 11 Mar 2022

Forecast Issued on Wednesday 09 Mar 2022 at 13:46 by Met Office Aberdeen

Confidence: High for generally poor conditions Thursday morning, improving later in the day, but a couple of hours uncertainty in timing of improvements. Moderate for Friday and Saturday, but uncertainty in timing and extent of any heavier rain on Friday, and showers on Saturday. Low for Sunday and Monday.

Headline for Thursday 10 Mar 2022: Low cloud and drizzle, lifting later in the day. Strong to gale force winds.

Mountain weather hazards on Thursday 10 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Drizzle	Drizzle	Cloudy	Sunny intervals	Cloudy
Precipitation probability							
80%	80%	70%	70%	60%	20%	<05%	20%

Forecast for Thursday 10 Mar 2022

Weather: Dull and damp for much of the day with extensive hill fog. Rain and drizzle will turn lighter and patchy by the afternoon, turning wintry above munro level. Cloud then lifting and breaking around late afternoon. However, cloud thickens again late evening with some occasionally heavy, showery rain early in the night.

Chance of cloud-free hill tops above 800m: Nil morning and early afternoon. 80% late afternoon

Low Cloud and visibility: Very poor with extensive cloud down to 400-500m, a few km or less at low levels in drizzle. Becoming good by mid-afternoon with cloud lifting and breaking to leave just a few patches near the summits. Cloud expected to lower to around 400m again by midnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 10 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	26/32 S	27/34 S	30/39 S	36/46 S	35/47 S	35/47 S	34/47 S	40/55 S	36/50 S
900	14/20 S	17/24 S	20/28 S	23/33 S	24/36 S	26/38 S	26/39 S	30/44 S	26/41 S
600	5/13 S	11/21 S	12/24 S	14/27 S	16/31 S	18/35 S	17/34 S	19/38 S	17/34 S
300	2/7 E	5/11 SE	8/18 SE	9/19 S	11/24 S	11/24 S	7/17 S	7/15 SE	7/18 S
Glen	4/9 SE	6/12 E	7/18 SE	9/20 SE	11/23 S	13/26 S	9/21 S	8/21 S	8/19 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-7	0/-7	0/-7	1/-7	1/-7	0/-8	-1/-10	-2/-11	-2/-10
900	1/-4	2/-4	2/-4	2/-4	3/-4	2/-4	1/-6	0/-8	0/-7
600	3/0	3/-1	3/-1	4/-1	5/0	4/-0	3/-2	2/-4	2/-4
300	4/2	5/3	5/3	6/3	8/5	8/5	6/4	4/2	5/2
Glen	4/3	5/3	6/4	7/4	9/6	9/6	7/4	5/2	5/3
Freezing Level*	1200m	1400m	1700m	1600m	1400m	1200m	900m	600m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds often gale force across the summits and high plateaus. Combined with rain, drizzle and sleet this will give a severe chill effect. Very poor navigation conditions for much of the day.

Forecast for Friday 11 Mar 2022

Weather: Persistent low cloud with showery outbreaks or rain at times, these occasionally heavy, particularly in the afternoon, some sleet or wet snow on the highest summits.

Maximum wind: Southeast 30-35 mph gusting 50-55 mph. Becoming Southerly 25 gusting 35-40mph late evening.

Chance of cloud-free hill tops above 800m: 10% or less

Low Cloud and visibility: Very poor, persistent extensive cloud above 400-500m, occasionally 700m in the north.

Temperature: **Glens:** Plus 4 Celsius rising to 8 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: Above the summits.

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